

**GRANT LABORATORIES
MATERIAL SAFETY DATA SHEET**

Section I. Identity

Product Name: **RO-PEL BULB PROTECTOR**

Manufacturer: Edson Industries

Manufacturer's Address: 9480 Burtis Street, South Gate, CA 90280

Manufacturer's Phone #: (323) 563-3238

Chemtrec Phone #: 800-424-9300

National Poison Control Center Phone Number (800) 222-1222

EPA Reg. No. 16-181

Date Prepared: May 1, 1999

Revised: January 2004

Section II. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity:

Common Name (s)

Other limits recommended %

OSHA	PEL	ACGIH	Threshold Limit Value (units)
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Components:

Denatonium CAS # 90823-38-4		0.065%	
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Thymol CAS # 89-83-8		0.035%	
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Section III. Physical/Chemical Characteristics

Boiling Point: 266°F

Vapor Pressure (mm Hg.): N/A

Vapor Density (AIR=1): N/A

Solubility in Water: Completely soluble

Specific Gravity (H2O=1): 1.01 g/ml

Melting Point: -10° F

Evaporation Rate (Butyl Acetate=1): N/A

Appearance & Odor: Colorless solution slight odor

Section IV. Fire & Explosion Hazard Data

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media:

LEL: N/A

UEL: N/A

Special Fire Fighting Procedures:

Unusual Fire & Explosion Hazards:

Section V. Health Hazard Data

OSHA Permissible Exposure Limit: No

Carcinogen – NTP Program: No

Carcinogen – IARC Program: No

Health Hazards (Acute Chronic):

Signs & Symptoms of Exposure: Very bitter and vile taste

Medical Conditions Aggravated by Exposure: Possible asthma and emphysema

Routes of Entry: Inhalation, skin, ingestion

Emergency First Aid:

EYES: Flush with copious amounts of water

INGESTION: Rinse mouth with salt water or mouthwash

SKIN: Wash with soap and water or alcohol

Section VI. Reactivity Data

Stability: Stable

Conditions to Avoid:

Incompatibility (Materials to Avoid): Powerful acids or alkalis may inactivate product

Hazardous Decomposition or Byproducts:

Hazardous Polymerization: Will not occur

Section VII. Precautions for Safe Handling and Use:

Steps to Be Taken in Case Materials are Released or Spilled: Flush away with soap and water. In case of lingering bad taste, wash area with ammonia water, vinegar or bleach

Waste Disposal Method: As per label, in conformance with regulations

Precautions to Be Taken in Handling and Storing: Avoid heat and intense light

Other Precautions: Extremely bitter, do not ingest. Avoid applying on windy days.

Section VIII. Control Measures

Eye Protection: Recommended

Respiratory Protection: (for large scale application) a mask to prevent inhalation

Other Protective Clothing or Equipment:

Protective Gloves: Recommended

Ventilation Recommended:

Work/Hygienic Practices: Wash hands and under fingernails before eating

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